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Attorney's Docket No.: 10448 / MPI98-129CP3WOCN1

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



**Applicant** 

Gregory J. LaRosa et al.

Art Unit

: Unknown

Serial No.

09/840,459

Examiner

: Unknown

Filed

April 23, 2001

Title

HUMANIZED ANTI-CCR2 ANTIBODIES AND METHODS OF USE THEREFOR

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b) MILLENNIUM PHARMACEUTICALS, INC., a corporation, certifies that it is the assignee of 100% of the right, title and interest in the patent application identified above by virtue of:

- A chain of title from the inventors of the patent application identified above, to the current assignee as shown below.
- 1. From the inventors to Millennium Pharmaceuticals, Inc. recorded in the Patent and Trademark Office at Reel 012511, Frame 0380 on January 23, 2002.
- 2. From the inventors to Medical Research Council Technology recorded in the Patent and Trademark Office at Reel 012511, Frame 0350 on January 23, 2002.
- 3. From Medical Research Council Technology to Millennium Pharmaceuticals, Inc. recorded in the Patent and Trademark Office at Reel 012511, Frame 0448 on January 23, 2002.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's Fnowledge and belief, title is in the assignee identified above.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

#### CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit

Signatur

Typed or Printed Name of Person Signing Certificate

Applicant: Gregory J. LaRosa et al.

Serial No.: 09/840,459 Filed : April 23, 2001

Page : 2 of 2 Attorney's Docket No.: 10448 / MPI98-129CP3WOCN1

The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the application and appoints:

Laurie Butler Lawrence

Louis Myers

Leda I. Trivinos

Reg. No. 46,593

Reg. No. 36,965

Reg. No. 50,635

all of: FISH & RICHARDSON P.C.

225 Franklin Street Boston, MA 02110-2804

with full power of substitution and revocation, to prosecute the application and to transact all business in the United States Patent and Trademark Office connected therewith.

All correspondence regarding the application should be sent to:

PTO Customer Number: 26161

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Respectfully submitted,

JEAN M. SILVERI

Associate General Counsel

Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804 Telephone: (617) 542-5070

Facsimile: (617) 542-8906

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FAX NO. 6173549318

FAX NO. 1 978 341 0136

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DOCKET NO. 1855.1052-012

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

# Declaration for Patent Application

[X] Supplemental (37 C.F.R. §1.67)

COPY FOR CONTINUING APPLICATION

As a named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 2 hereof) of the subject matter which is righted and for which a patent is sought on the invention entitled

	HUMANIZED ANTI-CCR2 ANTIBODIES AND METHODS OF USE THEREFOR	-
the sp	issention of which (theck one)	
1]	is utinehed hereto.	
[X]	was liked on April 73, 2001 as United States Application Number 09/840,459.	
1]	was filed on [PCT Filling Date] as PCT International Application No. [PCT Applia No.] [OPTION and assigned United States Application No. [ ].	
[X.]	med was amended on September 5, 2001; December 19, 2001; October 22, 2002; April 16, 2003; and August 18, 2003 (if applicable).	
ine lu	I hereby state that I have reviewed and understand the contents of the above-identified specification, ing the claims, as amended by any amendment referred to above.	
§1.50	I acknowledge the duty to disclose information which is material to putentiability as defined in 37 C.F.R. including for continuation-in-part applications, insterial information which became available between the dute of the prior application and the national or PCF international filing date of the continuation-in-part action.	

I hereby claim foreign priority benefits under 35 U.S.C. 119 or 365 of any foreign application(s) for patent or levelitor's extribute, or of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

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I hereby dealare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Pull rame of sole or first inventor Chegny J. Lakasa Investor's Signature\_\_\_\_\_\_\_Date\_\_\_\_\_\_ KesiAnce 325 Woodward Street Newton, Maskrichusally 02468 Chlomothy \_\_\_\_\_U.S.A. infolder.oper to orman fluit Investor, if my \_\_\_\_\_ Christopher Horvath Inventor's Signature. \_\_\_\_\_\_ Date\_\_\_\_\_ Residence 209 Plain Street Taunton, Massachusetts 02780 Mailing Address same is above full name of third Joint inventor, if any Walter Newman Insumor's Signature Date Residence 3 Durham Street #3 Doglon, Massachusells 02115 Clixenship 11.8.A. Mailing Address some as above full prine of famili joint inventor, if any S. Tanton Jones Residence 1 Christ Church Crescent Rolley, Henfordshira, UK WD78A(). Citizenship \_\_\_\_\_\_ Dritish Mailing Address surge us alrove

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inventor, if any	Siobh, m. H. O'll rien	
Inventor's Šignature		Date
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	Linchlay Loudon, UK NIINA	
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Full name of sixth joint		
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Inventor's Sherature	There is O'Keefe	Duto 12.12.03
Residence	20 Richerain Avenue	
	William Massachuseits 02453	
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## **Declaration for Patent Application**

COPY FOR CONTINUING APPLICATION

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

	HUMAN	IZED ANTI-CCR2	ANTIBODIES AND METHODS	OF USE THE	EREFOR	
the specif	fication of which (	check one)				
[] i	is attached hereto.					
[X]	X] was filed on April 23, 2001 as United States Application					
1	Number or PCT In	ternational Applica	tion No. 09/840,459			
į	and was amended o	on	(if applicable).			
including	I hereby state that I the claims, as ame	I have reviewed and ended by any amend	d understand the contents of the abo	ve-identified	specificati	ion,
	I acknowledge the n 37 C.F.R. §1.56.	duty to disclose inf	ormation which is known by me to	be material to	o patentabi	lity as
for patent country o any foreig	t or inventor's certi other than the Unite gn application for p	ficate or 365(a) of ad States of Americ patent or inventor's cation on which pri	•	vhich designa fied below, b onal applicati	ted at least y checking on having	t one the box, a filing
		<u>Pr</u>	ior Foreign Application(s)	Priority Not Claimed	Certi Copy YES	fied Filed? NO
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(Number)	)	(Country)	(Day/Month/Year filed)	_ [ ]	[ ]	[ ]
(Number)	)	(Country)	(Day/Month/Year filed)	_ [ ]	[ ]	[ ]
I hereby (	claim the benefit u	nder 35 U.S.C. §11	9(e) of any United States provision	al applicatior	n(s) listed b	elow.
(Applicat	tion Number)		(Filing Date)			
(Applicat	tion Number)		(Filing Date)			

09/121,781		July 23, 1998	Pending
(Application Serial No.)		(Filing date)	(Status: patented, pending, abandoned)
09/359,193		July 22, 1999	Pending
(Application Serial No.)		(Filing date)	(Status: patented, pending, abandoned)
09/497,625		February 3, 2000	Pending
(Application Serial No.)		(Filing date)	(Status: patented, pending, abandoned)
PCT/US01/03537		February 2, 2001	Pending
(Application Serial No.)		(Filing date)	(Status: patented, pending, abandoned)
Hamilton, Brook, Smitl Customer No. 2100 and	h & Reyno 5,		e, Lexington, Massachusetts 02421-4799
to prosecute this applicat	tion and to	transact all business in the Pa	atent and Trademark Office connected therewith.
Please send correspo	ondence to	:	
[X] Customer No.		21005 HAMILTON, BROOK, SN Two Militia Drive Lexington, MA 02421-479	MITH & REYNOLDS, P.C.
[ ] Address as follo		Lisa M. Treannie, Esq.	Telephone No.: 781-861-6240
-			
Direct facsimile	s to:	Lisa M. Treannie, Esq.	Facsimile No.: 781-861-9540
on information and belies that willful false statemen	f are believ nts and the inited State	ed to be true; and further that like so made are punishable s Code and that such willful	own knowledge are true and that all statements made these statements were made with the knowledge by fine or imprisonment, or both, under Section false statements may jeopardize the validity of the
Full name of sole			
or first inventor	Gregory	J. LaRosa	
Inventor's Signature 🔀	21/1	Carl	Date × 9/14/01.
Residence	325 Woo	odward Street	
	Newton,	Massachusetts 02468	
Citizenship	U.S.A.		
Post Office Address	same as	above	

Full name of second join	t	
inventor, if any	Christopher Horvath	
Inventor's Signature		Date
Residence	209 Plain Street	
	Taunton, Massachusetts 02780	
	U.S.A.	
Post Office Address	same as above	
Full name of third joint		
inventor, if any	Walter Newman	
Inventor's Signature	1	Date
	3 Durham Street, #3	
	Boston, Massachusetts 02115	
	U.S.A.	
Post Office Address	same as above	
Full name of fourth joint		
inventor, if any		
	S. Tuttuit Johos	
	1 Christ Church Crescent	
	Radlett, Hertfordshire, UK WD78AG	
	British	
	same as above	,
Full name of fifth joint		
inventor, if any	Siobhan H. O'Brien	
•	Stoulan II. O Brich	Date
Residence		Date
	Finchley, London, UK N33NA	
Citizenship		
	same as above	
inventor, if any	Theresa O'Keefe	
	Theresa O Recit	
Residence		Date
	Waltham, Massachusetts 02453	
Citizenship	U.S.A.	
Post Office Address		

### Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

	HOMA	INIBED ANTI-CORE	ANTIBODIES AND METHODS	01 00	<u> </u>	<i>,,,,,</i>				
the spe	ecification of which	(check one)								
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[X]	was filed on Apr	ril 23, 2001 as Unite	d States Application							
	Number or PCT International Application No. 09/840,459									
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			i understand the contents of the ab	ove-ide	ntified	spec	ificat	ion.		
includ			lment referred to above.					,		
define	I acknowledge the d in 37 C.F.R. §1.5	ne duty to disclose inf 6.	ormation which is known by me to	be mat	erial to	pate	entab:	lity a	S	
date be	efore that of the app	olication on which pri-	certificate, or of any PCT internat ority is claimed:  or Foreign Application(s)	Pric N	ority ot imed	(	Cert	ified Filed N	?	
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(Numl	per)	(Country)	(Day/Month/Year filed)	[	]	[	]	[	]	
I herel	by claim the benefit	under 35 U.S.C. §11	9(e) of any United States provision	nal appl	cation	(s) li	sted t	elow	·	
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(Application Serial No.)  (Piling date)  (Application Serial No.)  (Filing date)  (Filing date)  (Filing date)  (Status: patented, pending, abandoned)  (Pending)  (Status: patented, pending, abandoned)  (Pending)  (Status: patented, pending, abandoned)  (Application Serial No.)  (Pending)  (Status: patented, pending, abandoned)  (Application Serial No.)  (Filing date)  (Status: patented, pending, abandoned)  (Status: patented, pending, abando	09/121,781		July 23, 1998	Pending
(Application Serial No.)  (Application Serial No.)  (Application Serial No.)  (Application Serial No.)  (Filing date)  (Filing date)  (Filing date)  (Filing date)  (Filing date)  (Formary 3, 2000  (Filing date)  (Formary 3, 2000  (Falling date)  (Status: patented, pending, abandoned)  Pending  (Status: patented, pending, abandoned)  As a named inventor, I hereby appoint the attorneys and/or agents associated with  Hamilton, Brook, Smith & Reynolds, P.C., Two Militia Drive, Lexington, Massachusetts 02421-4799  Customer No. 21005,  and  to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.  Please send correspondence to:  [X] Customer No.  21005  HAMILTON, BROOK, SMITH & REYNOLDS, P.C.  Two Militia Drive  Lexington, MA 02421-4799  or  [] Address as follows:  Direct telephone calls to: Lisa M. Treannie, Esq. Telephone No.: 781-861-6240  Direct facsimiles to: Lisa M. Treannie, Esq. Facsimile No.: 781-861-9340  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willfulf false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willfulf false statements may jeopardize the validity of the application or any patent issued thereon.  Full name of sole  or first inventor Gregory J. LaRosa  Inventor's Signature  Residence 325 Woodward Street  Newton, Massachusetts 02468  Citizenship U.S.A.	(Application Serial No.)			(Status: patented, pending, abandoned)
O9/497,625   February 3, 2000   Pending	09/359,193		July 22, 1999	
(Application Serial No.)  PCT/US01/03537  February 2, 2001  (Filing date)  (Filing date)  (Status: patented, pending, abandoned)  Pending (Status: patented, pending, abandoned)  As a named inventor, I hereby appoint the attorneys and/or agents associated with  Hamilton, Brook, Smith & Reynolds, P.C., Two Militia Drive, Lexington, Massachusetts 02421-4799  Customer No. 21005,  and  to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.  Please send correspondence to:  [X   Customer No.  21005  HAMILTON, BROOK, SMITH & REYNOLDS, P.C.  Two Militia Drive Lexington, MA 02421-4799  or  [] Address as follows:  Direct telephone calls to: Lisa M. Treannie, Esq. Telephone No.: 781-861-6240  Direct facsimiles to: Lisa M. Treannie, Esq. Facsimile No.: 781-861-9540  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.  Full name of sole or first inventor Gregory J. LaRosa  Inventor's Signature Date  Residence 325 Woodward Street  Newton, Massachusetts 02468  Citizenship U.S.A.	(Application Serial No.)		(Filing date)	(Status: patented, pending, abandoned)
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Hamilton, Brook, Smith & Reynolds, P.C., Two Militia Drive, Lexington, Massachusetts 02421-4799 Customer No. 21005,  and	(Application Serial No.)		(Filing date)	(Status: patented, pending, abandoned)
to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.  Please send correspondence to:  [X ] Customer No. 21005 HAMILTON, BROOK, SMITH & REYNOLDS, P.C. Two Militia Drive Lexington, MA 02421-4799  or  [] Address as follows:  Direct telephone calls to: Lisa M. Treannie, Esq. Telephone No.: 781-861-6240  Direct facsimiles to: Lisa M. Treannie, Esq. Facsimile No.: 781-861-9540  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.  Full name of sole  or first inventor Gregory J. LaRosa  Inventor's Signature Date  Residence 325 Woodward Street  Newton, Massachusetts 02468  Citizenship U.S.A.	Hamilton, Brook, Smit Customer No. 2100	h & Reyno		
Please send correspondence to:  [X ] Customer No. 21005				
[X   Customer No. 21005	to prosecute this applica	tion and to	transact all business in the Pa	tent and Trademark Office connected therewith.
HAMILTON, BROOK, SMITH & REYNOLDS, P.C. Two Militia Drive Lexington, MA 02421-4799  or  [ ] Address as follows:    Direct telephone calls to: Lisa M. Treannie, Esq. Telephone No.: 781-861-6240	Please send correspo	ondence to	:	
Direct telephone calls to: Lisa M. Treannie, Esq. Telephone No.: 781-861-6240  Direct facsimiles to: Lisa M. Treannie, Esq. Facsimile No.: 781-861-9540  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.  Full name of sole  or first inventor Gregory J. LaRosa  Inventor's Signature Date  Newton, Massachusetts 02468  Citizenship U.S.A.	or		HAMILTON, BROOK, SN Two Militia Drive	
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or first inventor Gregory J. LaRosa	on information and belie that willful false stateme 1001 of Title 18 of the L	f are believ nts and the Jnited State	ed to be true; and further that like so made are punishable t s Code and that such willful f	these statements were made with the knowledge by fine or imprisonment, or both, under Section
Inventor's Signature	Full name of sole			
Residence 325 Woodward Street  Newton, Massachusetts 02468  Citizenship U.S.A.	or first inventor	Gregory	J. LaRosa	
Newton, Massachusetts 02468  Citizenship U.S.A.	Inventor's Signature			Date
Newton, Massachusetts 02468  Citizenship U.S.A.	Residence	325 Woo	odward Street	
Citizenship U.S.A.				
•				

	·	
Full name of second joint		
inventor, if any	Christopher Horvath	10 80+21
Inventor's Signature X	(1,1)	Date x 18 Sept. 2001
Residence	,	
•	U.S.A.	
	same as above	
Full name of third joint		
•	Walter Newman	
Residence		
	Boston, Massachusetts 02115	·
	U.S.A.	
•	same as above	
Full name of fourth joint		
_	S. Tarran Jones	
	S. Tarran Jones	
- ·	1 Christ Church Crescent	
	Radlett, Hertfordshire, UK WD78AG	
Citizenship		
	British same as above	
1 ost Office Address	Same as above	
Full name of fifth joint		
inventor, if any		
Inventor's Signature		_ Date
Residence	66 Stanhope Avenue, Basement Flat	
	Finchley, London, UK N33NA	
Citizenship	Irish	
	same as above	
Full name of sixth joint		
inventor, if any	Theresa O'Keefe	
Inventor's Signature		_ Date
Residence	61 Parkers Lane	
	Waltham, Massachusetts 02453	
Citizenship	U.S.A.	
Post Office Address	same as above	

## **Declaration for Patent Application**

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

	HUMANI	ZED ANTI-CCR	2 ANTIBO	DDIES AN	O METHODS	OF US	E THE	REF	OR		<del></del> _
		1 1	`			<u></u>					
the spe	cification of which (c	neck one)	,								
[]	is attached hereto.		•								
[X]	was filed on April 2	23, 2001 as Unite	ed States A	Application							
	Number or PCT Int	ernational Applic	ation No.	09/84	0,459						
	and was amended o	n	_ (if applic	able).							
includi	I hereby state that I ng the claims, as ame					oove-ider	ntified	spec	ificat	ion,	
defined	I acknowledge the of in 37 C.F.R. §1.56.	duty to disclose in	nformation	which is k	nown by me t	o be mate	erial to	pate	ntabi	lity a	S
country any for	I hereby claim fore ent or inventor's certify other than the United eign application for p fore that of the applic	ficate or 365(a) of d States of Americ atent or inventor's	f any PCT ca, listed b s certificat	internations below and h te, or of any	al application ave also iden	which de tified bel	esignat ow, by	ed at	leasi king	t one the b	ox,
		<u>P</u>	rior Foreis	gn Applicat	ion(s)	N	ority ot imed		Certi Copy ES	ified Filed N	
(Numb	er)	(Country)	(D	ay/Month/Y	ear filed)	[	]	[	]	[	]
(Numb	er)	(Country)	(D	ay/Month/Y	ear filed)	(	]	[	]	[	)
(Numb	er)	(Country)		ay/Month/Y	ear filed)	[	]	[	]	[	]
I hereb	y claim the benefit un	nder 35 U.S.C. §1	19(e) of a	ny United S	tates provisio	nal appli	cation	(s) li	sted b	elow	
(Applio	cation Number)		(I	Filing Date)							
(Applio	cation Number)		(I	Filing Date)							

09/121,781		July 23, 1998	Pending
(Application Serial No.)		(Filing date)	(Status: patented, pending, abandoned)
09/359,193		July 22, 1999	Pending
(Application Serial No.)		(Filing date)	(Status: patented, pending, abandoned)
09/497,625		February 3, 2000	Pending
(Application Serial No.)		(Filing date)	(Status: patented, pending, abandoned)
PCT/US01/03537 (Application Serial No.)		February 2, 2001 (Filing date)	Pending (Status: patented, pending, abandoned)
As a named inv Hamilton, Brook, Smit Customer No. 2100	h & Reynold	by appoint the attorneys and ds, P.C., Two Militia Drive	or agents associated with Lexington, Massachusetts 02421-4799
and			
to prosecute this applica	tion and to tr	ansact all business in the Pa	tent and Trademark Office connected therewith.
Please send corresp	ondence to:		·
[X] Customer No.	H T	21005 HAMILTON, BROOK, SM Iwo Militia Drive Lexington, MA 02421-4799	IITH & REYNOLDS, P.C.
or	•	Scanigion, Mrs. Va. 4777	,
[ ] Address as follo	ows:		
[ ]			
Direct telephon	e calls to: <u>I</u>	Lisa M. Treannie, Esq.	Telephone No.: 781-861-6240
Direct facsimile	es to: <u>I</u>	Lisa M. Treannie, Esq.	Facsimile No.: 781-861-9540
on information and belie that willful false stateme 1001 of Title 18 of the U application or any paten	of are believe ents and the li Jnited States t issued there	d to be true; and further that ike so made are punishable be Code and that such willful foon.	wn knowledge are true and that all statements made these statements were made with the knowledge by fine or imprisonment, or both, under Section also statements may jeopardize the validity of the
Full name of sole			
or first inventor	Gregory J	. LaRosa	
Inventor's Signature			Date
Residence	325 Wood	dward Street	
	Newton, I	Massachusetts 02468	
Citizenship	U.S.A.		
Post Office Address	same as a	bove	

Full name of second join		
· · · · · · · · · · · · · · · · · · ·	Christopher Horvath	
	209 Plain Street	
	Taunton, Massachusetts 02780	
Citizenship	U.S.A.	
Post Office Address	same as above	
Full name of third joint		
inventor, if any	Walter Newman	
Inventor's Signature X	Walter Newrusan	Date <u>X 9/17/0/</u>
Residence	3 Durham Street, #3	
	Boston, Massachusetts 02115	, .
Citizenship	U.S.A.	
Post Office Address	same as above	
Full name of fourth joint	t	
inventor, if any	S. Tarran Jones	
Residence	1 Christ Church Crescent	
	Radlett, Hertfordshire, UK WD78AG	
Citizenship	British	
Post Office Address	same as above	
Full name of fifth joint		
inventor, if any	Siobhan H. O'Brien	
Inventor's Signature		Date
Residence	66 Stanhope Avenue, Basement Flat	
	Finchley, London, UK N33NA	
Citizenship	Irish	
	same as above	
Full name of sixth joint		
inventor, if any	Theresa O'Keefe	
Inventor's Signature		Date
Residence		
	Waltham, Massachusetts 02453	-
	U.S.A.	
Post Office Address	same as above	

# **Declaration for Patent Application**

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

<u> </u>	HUMA]	NIZED ANTI-CCR2	ANTIBODIES AND METHODS	OF US	E THE	EREI	OR		
the spe	ecification of which	(check one)							
•		`						•	
[]	is attached hereto				•				
[X]	was filed on April 23, 2001 as United States Application								
	Number or PCT International Application No. 09/840.459								
	and was amended	(if applicable).							
includ	I hereby state tha ing the claims, as an	t I have reviewed and nended by any amend	d understand the contents of the abdenent referred to above.	ove-ide	ntified	spec	ificat	ion,	
define	I acknowledge th d in 37 C.F.R. §1.56	e duty to disclose inf	formation which is known by me to	be mat	terial to	pate	entab:	ility a	ıs
countrary for	y other than the Uni reign application for	ted States of Americ patent or inventor's lication on which pri	any PCT international application value and have also identicertificate, or of any PCT internationity is claimed:  ior Foreign Application(s)	fied be onal ap Pri N	low, by	che on ha	cking wing Cert	the lafiling the lafter affied Filed	oox, ng
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(Numb	per)	(Country)	(Day/Month/Year filed)	_ [	]	[	]	[	]
(Numb	per)	(Country)	(Day/Month/Year filed)	_ [	]	[	]	[	]
I hereb	by claim the benefit	under 35 U.S.C. §11	9(e) of any United States provision	al appl	ication	(s) li	sted b	elow	r <b>.</b>
(Appli	cation Number)	· · · · · · · · · · · · · · · · · · ·	(Filing Date)		· · · · · · · · · · · · · · · · · · ·				
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(Application Serial No.)		(Filing date)	(Status: patented, pending, abandoned)					
	h & Reynol	by appoint the attorneys and ds, P.C., Two Militia Drive	Vor agents associated with e, Lexington, Massachusetts 02421-4799					
		. 111	, , , , , , , , , , , , , , , , , , , ,					
to prosecute this applicat	tion and to ti	ransact all business in the Pa	tent and Trademark Office connected therewith.					
Please send correspo	ondence to:	•						
[X] Customer No.	HAMILTON, BROOK, SMITH & REYNOLDS, P.C. Two Militia Drive Lexington, MA 02421-4799							
[ ] Address as follo	ows:							
Direct telephone	e calls to: <u>I</u>	Lisa M. Treannie, Esq.	Telephone No.: 781-861-6240					
Direct facsimile	s to: <u>I</u>	isa M. Treannie, Esq.	Facsimile No.: 781-861-9540					
on information and belie that willful false statemen	f are believe nts and the li nited States	d to be true; and further that ike so made are punishable t Code and that such willful f	wn knowledge are true and that all statements made these statements were made with the knowledge by fine or imprisonment, or both, under Section also statements may jeopardize the validity of the					
Full name of sole								
or first inventor	Gregory J	. LaRosa						
Inventor's Signature			Date					
Residence	325 Wood	iward Street						
	Newton, M	Massachusetts 02468						
Citizenship	U.S.A.							
Post Office Address	same as al	bove						

Full name of second joint				
inventor, if any	Christopher Horvath			
Inventor's Signature			Date	
	209 Plain Street			
	Taunton, Massachusetts 02780			
Citizenship	U.S.A.			
Post Office Address	same as above			
Full name of third joint				
inventor, if any	Walter Newman			
Inventor's Signature			Date	
	3 Durham Street, #3			
	Boston, Massachusetts 02115			
	U.S,A.			
Post Office Address	same as above			
Full name of fourth joint				
inventor, if any	S. Tarran Jones			<del></del>
Inventor's Signature	4.1,	znes	Date 20/9/01	
	1 Christ Church Crescent			
	Radlett, Hertfordshire, UK WD78AG			-
	British			
	same as above			
Full name of fifth joint				
inventor, if any	Siobhan H. O'Brien		-	
Inventor's Signature	Siddhan o' Blien		Date 20 9 01	
Residence	66 Stanhope Avenue, Basement Flat	17 Durnam	KD,	<u> </u>
	Finehley, London, UK N33NA	EAST FING	HLEY,	مد
Citizenship	Irish	LONDON,	N2 2DP	300
Post Office Address	same as above			<del></del>
Full name of sixth joint				
inventor, if any	Theresa O'Keefe			<del></del>
Inventor's Signature			Date	
Residence				
	Waltham, Massachusetts 02453			
Citizenship				
Post Office Address				

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# **Declaration for Patent Application**

As a named inventor, I hereby declare that:

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	HUMAN	IZED ANTI-CCR2	ANTIBODIES AND METHODS	OF US	E THE	REF	<u>OR</u>			
								<del></del>		
the spe	cification of which (	check one)								
[]	is attached hereto.									
[X]	was filed on April 23, 2001 as United States Application									
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defined	I acknowledge the in 37 C.F.R. §1.56.	duty to disclose inf	formation which is known by me to	be mat	erial to	pate	ntabi	lity a	S	
country	I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or atent or inventor's certificate or 365(a) of any PCT international applicationry other than the United States of America, listed below and have also ideoreign application for patent or inventor's certificate, or of any PCT internatione that of the application on which priority is claimed:  Prior Foreign Application(s)				which designated at least one tified below, by checking the box					
(Numb	per)	(Country)	(Day/Month/Year filed)	_ [	]	[	]	[	]	
(Numb	per)	(Country)	(Day/Month/Year filed)	[	]	[	]	[	]	
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PCT/US01/03537		February 2, 2001	Pending					
(Application Serial No.)		(Filing date)	(Status: patented, pending, abandoned)					
As a named investment on the Brook, Smith Customer No. 21005	ı & Reynol	by appoint the attorneys and/ds, P.C., Two Militia Drive,	or agents associated with  Lexington, Massachusetts 02421-4799					
		111 1 1 1 D	4 T - 1 Office accurated the way ith					
to prosecute this applicat	ion and to t	ransact all business in the Pat	ent and Trademark Office connected therewith.					
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[X] Customer No.	HAMILTON, BROOK, SMITH & REYNOLDS, P.C. Two Militia Drive Lexington, MA 02421-4799							
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Direct telephone	e calls to: _	Lisa M. Treannie, Esq.	Telephone No.: 781-861-6240					
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Full name of sole								
or first inventor	Gregory	J. LaRosa						
Inventor's Signature			Date					
Residence	325 Woo	odward Street						
	Newton,	Massachusetts 02468						
Citizenship	U.S.A.							
Post Office Address								

Full name of second joint	·					
	Christopher Horvath					
Inventor's Signature		Date				
Residence	209 Plain Street					
Citizenship	U.S.A.					
Post Office Address						
Full name of third joint						
•	Walter Newman					
Residence	3 Durham Street, #3					
	Boston, Massachusetts 02115					
Citizenship	U.S.A.					
Post Office Address	same as above					
Full name of fourth joint						
	S. Tarran Jones					
Inventor's Signature		Date				
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Citizenship	British					
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Full name of fifth joint						
inventor, if any						
Inventor's Signature						
Residence						
	Finchley, London, UK N33NA					
Citizenship	Irish					
	same as above					
Full name of sixth joint						
inventor, if any	Theresa O'Keefe	10 10 00				
Inventor's Signature X		Date × 5 cpt 17, 200				
Residence						
	Waltham, Massachusetts 02453					
Citizenship						
Post Office Address	same as above					